

DEPARTMENT OF HEALTH SERVICES

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BERKELEY, CA 94704

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February 18, 1986

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COMM. DIV.

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Mr. Neil Ziemba
State Program Section
U.S. Environmental Protection Agency
215 Fremont Street
San Francisco, CA 94105

Dear Neil,

As I indicated during our telephone conversation, the Department of Health Services' Sanitation & Radiation Laboratory (SRL) has reviewed the analytical method for perchlorate ion used by the California Analytical Laboratory during the San Gabriel Valley Supplemental Sampling Program. SRL has concluded that based on several factors particularly the field blank contamination and the potential interferences caused by other water contaminants (i.e., nitrates), the perchlorate data must be considered invalid. A copy of their complete review is attached.

As I also mentioned, we have data on the nitrate levels in the large water system wells that were sampled. They are as follows:

<u>Well</u>	<u>NO₃ Concentration, mg/L</u>
City of Azusa #4	103
City of Azusa #5	28
Azusa Valley Water Company #4	23
Azusa Valley Water Company #6	90
Azusa Valley Water Company #7	45
Corvina Irrigation Company, Contract	124
City of Glendora 3G	110

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City of Glendora 7G

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Valley County Water District (Lante)

3.5

Please let me know if you need any additional assistance.

Sincerely,



David P. Spath, Ph.D.
Senior Sanitary Engineer
Sanitary Engineering Branch

cc: Peter A. Rogers
Clifford Sharpe
Tim Gannon
Gary Yamamoto
Ben Tamplin, Ph.D., SRL
Frank Baumann, SCL
Mike Volz, Ph.D., SRL